PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 09600-00035-US

CONCERNING A SUBMISSION				
INTERNATIONAL APPLICATION NO. PCT/EP2004/001430	INTERNATIONAL FILING DATE 16 February 2004	PRIORITY DATE CLAIMED 21 March 2003		
TITLE OF INVENTION: THERMALLY ST		Z i Walen Zooo		
APPLICANT(S) FOR DO/EO/US: Ksenia E	gorova et al.			
Applicant herewith submits to the United Sta	ates Designated/Elected Office (DO/EO	/US) the following items and other information:		
1. x This is a FIRST submission of item	s concerning a submission under 35 U	.S.C. 371.		
2. This is a SECOND or SUBSEQUE	NT submission of items concerning a s	ubmission under 35 U.S.C. 371.		
This is an express request to begin include items (5), (6), (9) and (21)	n national examination procedures (35 l indicated below.	U.S.C. 371(f)). The submission must		
4. X The US has been elected (Article 3	31).	•		
5. x A copy of the International Applica	tion as filed (35 U.S.C. 371 (c)(2))			
a. x is attached hereto (required or	nly if not communicated by the Internation	onal Bureau).		
b. has been communicated by th	e International Bureau.			
c. is not required, as the applicat	ion was filed in the United States Recei	iving Office (RO/US).		
6. x An English language translation of	the International Application as filed (3	5 U.S.C. 371(c)(2)).		
a. x is attached hereto.				
b. has been previously submitted	under 35 U.S.C. 154(d)(4).			
7. Amendments to the claims of the la	nternational Application under PCT Arti	cle 19 (35 U.S.C. 371(c)(3))		
a. are attached hereto (required	only if not communicated by the Interna	itional Bureau).		
b. have been communicated by t	he International Bureau.			
c. have not been made; however	, the time limit for making such amendr	ments has NOT expired.		
d. have not been made and will n	ot be made.			
8. An English language translation of	the amendments to the claims under P	CT Article 19 (35 U.S.C. 371(c)(3)).		
9. An oath or declaration of the invent	tor(s) (35 U.S.C. 371(c)(4)).			
10. An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelim	inary Examination Report under PCT		
Items 11 to 20 below concern docu	ment(s) or information included:			
11. x An Information Disclosure Staten	nent under 37 CFR 1.97 and 1.98.			
12. An assignment document for recor	ding. A separate cover sheet in compli	ance with 37 CFR 3.28 and 3.31 is included.		
13. x A preliminary amendment.				
14. x An Application Data Sheet under	37 CFR 1.76.			
15. A substitute specification.				
16. A power of attorney and/or change	e of address letter.			
17. x A computer-readable form of the	sequence listing in accordance with Po	CT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825.		
18. A second copy of the published In	ternational Application under 35 U.S.C	C. 154(d)(4).		
19. A second copy of the English lang	uage translation of the international a	pplication under 35 U.S.C. 154(d)(4).		

1

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (11 mg/sep374705) 7 8 INTERNATIONAL APPLICATION NO. PCT/EP2004/001430			ATTORNEY'S DOCKET NUMBER 09600-00035-US				
20. x Other items or information: 4 sheets of drawings, Form PCT/RO/101, Statement To Support Filing And Submission In Accordance With 37 CFR §§1.821 Through 1.825, Postcard, Certificate of Express Mail							
The fells	nuina fana hava	haan aubositi					
	owing fees have		ea a))		\$ 300	\$ 300.0	
ZI.X Basic	- mational lee (5	7 0111 1.432(6			\$300	4 300.0	,0
22. X Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations					\$ 200.0	00	
23. x Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 400.00			
	TOTAL OF 21, 22					\$ 900.0	00
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		Imber of each additional 50 or fraction RATE nereof (round up to a whole number)				
25 - 100 =	/50 =		x \$250.00			\$	
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$			
CLAIMS	NUM	IBER FILED	NUMBER EXTRA	R/	ATE		
Total claim		1 - 20 =	-20 = 1 x 50.00		50.00	50.00	
Independent c	laims	2 - 3 =	- 3 = x			0.00	
MULTIPLE DEPE	ENDENT CLAIM(S) (if applicable)		+			
			TOTAL OF A	BOVE CALC	CULATIONS =	\$ 950.0	00
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			1 1/2.				
SUBTOTAL =			SUBTOTAL =	\$ 950.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			ne earliest	\$			
TOTAL NATIONAL FEE =			IONAL FEE =	\$ 950.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$				
TOTAL FEES ENCLOSED =			\$ 950.00				
						Amount to be refunded:	\$
						Amount to be charged	\$

JC05 Rec'd PCT/PTO 19 SEP 2005

10/549782

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$ to cover the above						
b. X Please charge my Deposit Account No. 03-2775 in the amount A duplicate copy of this sheet is enclosed.	nt of \$ 950.00 to cover the above fees.					
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-2775 . A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this should not be included on this form. Provide credit card information	is form may become public. Credit card information n and authorization on PTO-2038					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.						
CEND ALL CORRESPONDENCE TO	Christine M. Harsen					
SEND ALL CORRESPONDENCE TO:	SIGNATURE					
	Christine M. Hansen					
·	NAME					
CUSTOMER NUMBER: 23416						
-	40,634 REGISTRATION NUMBER					
	·					
•						

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 09600-00035-US

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV622758540US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on <u>September 19</u>, 2005

Signature

Jean Marshall

Typed or printed name of person signing Certificate

(302) 658-9141

Registration Number, if applicable

Telephone Number

Note

Each paper must have its own certificate of mailing, or this certificate must identify

each submitted paper.

Transmittal Letter to the United States Designated-Elected Office

Fee Transmittal

Application Data Sheet

Copy of the International application with search report attached

Form PCT/RO/101

English language translation of the International application

4 sheets of drawings

Preliminary Amendment

Computer readable Sequence Listing (Disk/Paper copy)

Statement To Support Filing Submission In Accordance With 37 CFR

§§1.821 Through 1.825

Information Disclosure Statement, SB08, with references

Postcard

Authorization to charge \$950.00 to deposit account 03-2775

2005 Rec'd PCT/PTO 19 SEP 2005

PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Onder the Paperwork Reduction Act of	995, no person are required to	respond to a collectio				control number.
Effective on 12/08/2 Fees pursuant to the Consolidated Appropri	Complete if Known Application Number Nat Yet Assigned					
FEE TRANSI	Application Number Filing Date		General Her With 2			
	First Named Inv		Ksenia Egorov		~	
For FY 20	Examiner Name					
Applicant claims small entity statu	Art Unit N/A					
TOTAL AMOUNT OF PAYMENT	Attorney Docket	Attorney Docket No. 09600-00035-US				
METHOD OF PAYMENT (check	all that apply)					
Check Credit Card	Money Order No	ne Other (please ident	ify):		
X Deposit Account Deposit Account N	lumber: 03-2775 Deposit Acc	count Name:	Connolly	y Bove Lodge 8	& Hutz LLI	5
For the above-identified depo	sit account, the Director is	s hereby authorize	ed to: (chec	ck all that apply)		
X Charge fee(s) indicated	below	Charge	e fee(s) ind	ficated below, ex	cept for th	e filing fee
Charge any additional for fee(s) under 37 CFR 1.	ee(s) or underpayment of 16 and 1.17	x Credit	any overpa	ayments		
FEE CALCULATION						
1. BASIC FILING, SEARCH, AND EX		4 DOLL 5550	EV 4 4 4 4 1	IATION SEES		
Fit	ING FEES SE. Small Entity	ARCH FEES Small Entity	EXAMIN	IATION FEES Small Entity		
Application Type Fee (\$			Fee (\$)	Fee (\$)	Fees P	aid (\$)
Utility 300	150 500	250	200	100	900	0.00
Design 200	100 100	50	130	65	·	
Plant 200	100 300	150	160	80		
Reissue 300	150 500	250	600	300		
Provisional 200	100 0	0	0	0		
2. EXCESS CLAIM FEES						Small Entity
Fee Description Each claim over 20 (including Reiss)	ies)				Fee (\$) 50	Fee (\$) 25
Each independent claim over 3 (including	•				200	100
Multiple dependent claims	.ag				360	180
Total Claims Extra Claims	Fee (\$) Fee	Paid (\$)	М	ultiple Depende		
21 - 20 = 1 x	0.00	Fee (\$) Fee Paid (\$))	
						_
Indep. Claims Extra Claims		Paid (\$)				
2 -3 = x	"					
3. APPLICATION SIZE FEE	ceed 100 cheets of naner	(excluding electr	onically fil	led sequence or (computer	
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50						
sheets or fraction thereof. See 3.				4 Foo (\$)	Ean B	aid (\$)
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) 25 - 100 = /50 (round up to a whole number) x =						
4. OTHER FEE(S)		. (locallo ap to a mile	no mambor,		Fees	Paid (\$)
Non-English Specification \$130 fee (no small entity discount)						
Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00						
1633 National Stage Examination Fee - all other 200.00 1642 National Stage Search Fee - search report 400.00						
1615 National Stage claims - extra total (over twenty) 50.00						
SUBMITTED BY		Registration No.	40.634	Telephone	(302) 658	3.01/1
Name (Print/Type) Christine M. Hans	assin	(Attorney/Agent)	40,634	Date Sent		